

**RE: Certification application**

PMN : NINA-B221 and NINA-B222  
FCC ID: XPYNINAB22  
IC: 8595A-NINAB22

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**Label location information for NINA-B221 and NINA-B222**

The product label is affixed on to the module shield cover as shown in Figure 1 and Figure 2. The size of the label is 7.5 x 7.5 mm and contains the following information:

- A Data Matrix with unique serial number (QR-code).
- Date of unit production encoded YY/WW (year, week)
- Major and minor product version info
- Product marketing name (e.g. NINA-B221, NINA-B222)
- u-blox logo, the red dot of the logo also indicates the position of module pin-1.



**Figure 1 - Label location of NINA-B221**



**Figure 2 - Label location of NINA-B222**

The modules are SMT components shipped to the OEM-integrator on Tape&Reel packed in a sealed Dry-Pac bag and mounted onto the host board by automatic "Pick&Place" machines. As the module is a surface mount device that is soldered onto the host it is not possible to place the label on the secondary side of the module.

To be able to fit the FCC/IC certification number on the label the font size has to be smaller than 4 points. Using such small font size makes the certification number too small to be readable. therefore in accordance with CFR 47 §2.925 (f) the FCC IDs is not printed on the label but instead placed in the user manual and placed on the device packaging (e.g. Dry-Pac bag).

The user manual also contains instructions on how to attach an auxiliary label on to the end-product in compliance with the modular approval guidelines.

The instructions will call attention to place the auxiliary label on an exterior surface of the device such that it will be visible upon inspection.

The auxiliary label will have at least the information shown in Figure-3 below:

<p>This device contains FCC ID: XPYNINAB22 IC: 8595A-NINAB22</p>
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**Figure-3 auxiliary label of NINA-B221 and NINA-B222**